Tennessee Agricultural Statistics Service

Farm Facts

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Tennessee's Wheat Production Above Last Year

Tennessee's winter wheat production is forecast at 15.0 million bushels, down 4 percent from the May 1 forecast, but 9 percent above 2002. Based on a June 1 survey conducted by the Tennessee Agricultural Statistics Service, wheat yields are forecast at 50 bushels per acre, down 2 bushels from the May forecast, but 4 bushels above a year ago. Tennessee producers sowed 450,000 acres last fall, 20,000 acres less than a year earlier and the lowest acreage in 11 years. Growers intend to harvest 300,000 acres for grain, the same as last year. Weather during the month of May provided less than ideal conditions for the crop's development. Severe thunderstorms, heavy rains, hail, and wind during the first of May caused moderate to severe damage to 15 percent of the State's acreage. Above normal rainfall for the month also helped promote disease and weed pressure and hampered producers in their efforts to apply treatments. Conditions declined from 76 percent of the crop rated good-to-excellent at the first of the month to only 53 percent at the end. As of June 9, nearly all of the State's crop had turned color with 37 percent of the acreage ripe. The crop is rated in mostly good condition with harvest expected to begin soon.

U.S. Winter Wheat Production

Winter wheat production is forecast at 1.63 billion bushels, up 4 percent from the May 1 forecast and 42 percent above 2002. Based on June 1 conditions, the U.S. yield is forecast at 44.6 bushels per acre, up 1.7 bushels from the previous forecast. Grain area totals 36.4 million acres, unchanged from May 1, but up 23 percent from 2002. As of June 1, heading had reached 84 percent in the 18 major States. Harvest was underway in the southern-most portions of the growing area. Hard Red production is up 7 percent from a month ago to 1.01 billion bushels. Soft Red is down 1 percent from last month, and now totals 368 million bushels. White production totals 253 million bushels, up 1 percent from last month.

Winter Wheat: Tennessee, Surrounding States, and U.S., June 1, 2003 with Comparisons [1]

State	Acreage Harvested		Yield Per Acre		Production	
	2002	2003	2002	2003	2002	2003
	1,000 Acres		Bushels		1,000 Bushels	
Arkansas	840	610	46.0	51.0	38,640	31,110
Georgia	200	230	41.0	50.0	8,200	11,500
Kentucky	340	300	53.0	57.0	18,020	17,100
Mississippi	205	125	44.0	50.0	9,020	6,250
Missouri	760	780	45.0	51.0	34,200	39,780
North Carolina	480	420	42.0	41.0	20,160	17,220
TENNESSEE	**300**	**300**	**46.0**	**50.0**	**13,800**	**15,000**
Virginia	170	160	63.0	58.0	10,710	9,280
United States	29,651	36,447	38.5	44.6	1,142,802	1,626,376

[1] 2003 forecast, 2002 final.

Hired Workers Down 13 Percent, Wage Rates Up 4 Percent From a Year Ago

There were 938,000 hired workers on the Nations farms and ranches the week of April 6-12, 2003, down 13 percent from a year ago. Of these hired workers, 781,000 workers were hired directly by farm operators. Agricultural service employees on farms and ranches made up the remaining 157,000 workers. Farm operators paid their hired workers an average wage of $9.16 per hour during the April 2003 reference week, up 33 cents from a year earlier. Field workers received an average of $8.40 per hour, up 34 cents from last April, while livestock workers earned $8.75 per hour compared with $8.43 a year earlier. The field and livestock worker combined wage rate, at $8.49 per hour, was up 34 cents from last year. The number of hours worked averaged 40.1 hours for hired workers during the survey week compared with 40.2 hours a year ago.

The largest decreases in number of hired farm workers from a year ago were in California, the Pacific (Oregon and Washington), Southeast (Alabama, Georgia and South Carolina), Northeast II (Delaware, Maryland, New Jersey and Pennsylvania), Southern Plains (Oklahoma and Texas), Northern Plains (Kansas, Nebraska, North Dakota and South Dakota) and Mountain I (Idaho, Montana and Wyoming) regions. In California, the Pacific, Southeast and Northeast II regions, below normal temperatures and above normal precipitation curtailed field activities, reducing the demand for hired workers. In the Southern Plains region, grazing land was abundantly available in most areas, decreasing the need to move cattle, and lessening the demand for livestock workers. Heavy snow in Nebraska and South Dakota brought fieldwork to a standstill until late in the week, which lessened the need for hired workers in the Northern Plains region. Rains in Idaho delayed planting and field preparation activities, lowering the demand for hired workers in the Mountain I region. The largest increases in number of hired farm workers over last year occurred in the Corn Belt I (Illinois, Indiana and Ohio) and Appalachian II (Kentucky, Tennessee and West Virginia) regions. In the Corn Belt I region, although scattered rains fell, much of the region was spared from the heavier rain and snow which plagued the surrounding areas. Therefore, fertilizer applications and field preparation activities were able to progress more rapidly than in the 2002 reference week, which increased the need for hired workers. In the Appalachian II region, a return to more normal weather patterns compared to the extremely wet spring of 2002 caused a higher demand for field workers. Nurseries and greenhouses were gearing up for the spring season, and cattle, dairy and equine operations had a constant need for hired workers.

Feed Price Ratios, Monthly, United States, January 2001 - May 2003[1]

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Avg. [2]
Broiler-feed ratio [3]													
2001	6.4	7.2	7.6	7.9	8.1	8.3	7.9	7.8	8.4	8.6	8.1	6.4	7.7
2002	6.6	6.5	5.9	5.5	5.7	5.9	5.0	4.6	4.6	4.5	4.5	4.7	5.3
2003	5.6	5.4	5.2	4.8	4.8								
Market egg-feed ratio [4]													
2001	11.0	11.2	11.6	11.3	8.6	8.6	7.9	8.5	8.5	10.3	11.5	9.4	9.9
2002	10.2	8.5	11.6	7.4	6.7	9.5	7.5	7.9	7.1	6.6	10.5	9.6	8.6
2003	9.8	8.6	9.5	9.4	6.8								
Milk-feed ratio [5]													
2001	3.03	3.06	3.22	3.29	3.47	3.74	3.62	3.64	3.75	3.55	3.29	2.99	3.39
2002	3.07	3.00	2.87	2.81	2.64	2.54	2.34	2.27	2.29	2.47	2.45	2.43	2.60
2003	2.41	2.35	2.27	2.25	2.16								
Hog-corn ratio [6]													
2001	18.8	20.0	23.4	25.3	27.7	29.7	27.6	26.7	23.7	21.8	18.9	16.8	23.4
2002	19.1	19.9	18.6	16.6	17.2	18.2	18.4	13.4	10.7	13.2	12.2	13.1	15.9
2003	14.2	14.7	14.9	14.9	16.6								
Steer & heifer-corn feed ratio [7]													
2001	40.1	40.2	41.1	42.1	42.5	43.8	40.1	38.7	37.7	38.1	36.6	34.6	39.6
2002	36.1	38.1	38.2	37.0	35.3	34.0	31.2	28.3	27.4	29.3	31.7	32.3	33.2
2003	33.4	33.4	32.9	33.7	32.4								

[1] Quarterly commercial feed surveys discontinued in January 1995, comparable feeds based on US prices for Corn, Alfalfa Hay, Soybeans, and All Wheat. [2] Simple average of monthly ratios, January through December. [3] Number of pounds of Broiler Grower Feed (corn-58 pounds, soybeans-42 pounds) equal in value to one pound of Broilers, live weight. [4] Number of pounds of Laying Feed (corn-75 pounds, soybeans-25 pounds) equal in value to one dozen Market Eggs. [5] Number of pounds of 16% protein Mixed Dairy Feed (corn-51 pounds, soybeans-8 pounds, alfalfa hay-41 pounds) equal in value to one pound of All Milk. [6] Number of bushels of corn equal in value to 100 pounds of All Hogs, live weight. [7] Number of bushels of corn equal in value to 100 pounds of Steers & Heifers, live weight.

Cotton Ginnings: Running Bales Produced and Equivalent 480-pound Bales Ginned, by Type, State, and United States, Crop Years 2001-2002

County and State	Running Bales Produced		Equivalent 480-Pound Bales Ginned	
	2001	2002	2001	2002
All Cotton				
AL	883,050	550,200	941,500	585,050
AZ	685,950	609,500	674,500	615,900
AR	1,803,400	1,628,000	1,818,200	1,655,200
CA	2,328,350	1,995,000	2,439,300	2,080,400
FL [1]	151,700	92,450		69,850
GA	2,163,550	1,532,700	2,220,650	1,595,400
KS [1]	29,150	73,850		70,600
LA	1,014,450	718,650	1,064,200	770,100
MS	2,356,050	1,886,850	2,378,700	1,928,300
MO	681,750	593,500	686,450	595,150
NM	132,600	99,450	71,700	58,850
NC	1,617,200	779,400	1,696,950	809,050
OK	192,800	203,250	199,000	208,600
SC	410,700	127,800	415,650	130,450
Tennessee	**953,400**	**791,650**	**973,100**	**831,600**
TX	4,170,150	4,936,000	4,358,000	5,127,500
VA	196,950	92,200	181,850	91,450
US	19,771,200	16,710,450	20,298,600	17,205,450
American Pima				
AZ	14,000	16,600	14,600	17,450
CA	618,000	581,700	638,750	603,050
NM	10,350	15,300	13,050	18,100
TX	35,350	41,400	33,750	39,500
US	677,700	655,000	700,150	678,100

[1] Not published to avoid disclosing individual gins, but included in the U.S. totals.

Tennessee Cotton Ginnings: Number of Active Gins, Average Bale Weight, and U.S. Rank by Selected Counties, Crop Year 2002

County and State	Number of Active Gins	Average Weight per Running Bale Ginned	U.S. Rank by Running Bales Produced
Haywood	8	494.6	20
Crockett	6	489.0	38
Tipton	4	502.4	46
Fayette	2	499.2	66
Madison	2	488.3	70
Lauderdale	3	499.1	78
Gibson	4	498.8	82
Carroll	1	488.0	126
Hardeman	2	490.5	144
Lake	1	494.7	191
Lincoln	1	494.2	274
Tennessee	34	495.0	

Tobacco, Type's 11-37: Prices Received Monthly, By State and United States, July 2002 - April 2003 [1]

State	2002						2003			
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
	Dollars Per Pound									
FL	1.795	1.895	1.920							
GA	1.775	1.845	1.885	1.885						
IN					1.960	1.980	1.945	1.845	1.640	
KY					1.980	2.010	2.085	1.985	1.805	
MD									1.560	1.225
NC	1.875	1.780	1.810	1.850	1.850	1.950	1.930			
OH					1.985	1.975	1.970	1.840		
SC	1.845	1.750	1.770	1.750						
Tennessee					1.975	1.980	2.165	2.285	1.965	
VA	1.915	1.860	1.790	1.895	1.930	1.960	1.930	1.780		
US	1.850	1.795	1.810	1.850	1.960	1.995	2.090	2.065	1.785	1.225

[1] Revised.

Tobacco, Type's 11-61: Marketing Year Average Price, by State, 2001-2002 [1]

State	2001	2002	State	2001	2002
	Dollars per Pound			Dollars per Pound	
CT [2]	5.550	5.450	OH	1.938	1.963
FL	1.871	1.879	PA	1.550	1.379
GA	1.855	1.845	SC	1.841	1.774
IN	1.944	1.944	**Tennessee**	2.016	2.061
KY	1.985	2.015	VA	1.906	1.879
MD	1.680	1.480	WV	1.960	1.967
MA [2]	5.650	5.250	WI	1.650	1.750
MO	1.895	1.900	CT & MA [3]	23.000	
NC	1.858	1.821			

[1] Revised. [2] Price includes Type 51 only. Shade Type 61 is not included in State totals to avoid disclosure. [3] Includes Type 61 only. CT and MA combined to avoid disclosure. Price not available for 2002.

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